

WHAT IS CLAIMED IS

1. A wrist mounting type electronic apparatus comprising:

a strap formed by a hard material;

a hinge attached to a coupling portion of the strap and a cabinet of a main body and urged by a spring in a direction of opening the strap relative to the cabinet of the main body;

a push button provided at the cabinet; and

engaging means engaged in a state of mounting the strap onto a wrist and disengaged by the push button.

2. A wrist mounting type electronic apparatus comprising:

a first strap having an inserting portion at a front end thereof and rotatably supported by a main body;

a second strap having an inserted portion inserted by the inserting portion at a front end thereof and rotatably supported by the main body; and

a button for fixing the inserting portion to the inserted portion and releasing the inserted portion from the inserting portion.

3. A wrist mounting type electronic apparatus according to Claim 2, further comprising a spring for urging at least one of the first strap and the second strap in an opening direction.

4. A wrist mounting type electronic apparatus

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according to Claim 2 , wherein the inserting portion includes a groove provided on an inner side of an outer configuration thereof and a hole larger than the groove at a terminal end of the groove; and

wherein the inserted portion is provided with the button having a shaft in a taper shape and the shaft is coaxial with a center of the hole.

5. A wrist mounting type electronic apparatus comprising:

a strap coupled to a hinge urged by a spring in an opening direction;

an inserting portion constituting a flat portion provided at an edge portion of the strap on a side opposed to the hinge, having a small diameter hole and having a groove communicating with the small diameter hole from the edge portion by a width smaller than the small diameter;

an inserted portion provided at a cabinet and having a slot portion slightly higher than the inserting portion; and

a rod member extended from a push button attached to the inserted portion, having a shape connecting a shaft A having a diameter substantially the same as the diameter of the hole and a shaft B having a diameter smaller than a width of the groove by a taper a diameter of which is reduced toward a side of the push button and held by a spring to expose the shaft A and the taper portion to the slot when the push button is

not pressed and expose the shaft B to the engaging slot when the push button is pressed.

6. A wrist mounting type electronic apparatus according to Claim 5, wherein the inserted portion is provided at a strap D coupled to an end portion of a main body of the wrist mounting type electronic apparatus via a hinge on a side opposed to the strap C.

7. The wrist mounting type electronic apparatus according to Claim 5, one face E forming the hinge is combined with a flat face and a curved face and other face F is provided with a press pin straightly moved by a spring for pressing the face E.

8. A wrist mounting type electronic apparatus comprising:

a strap coupled to a hinge urged by a spring in an opening direction;

a latch urged to an opening side by a spring at an inner portion of a hole A provided at one hinge piece constituting the hinge;

a hole B provided at a hinge piece opposed to the hole A for fitting the latch; and

a push out bar integral with a push button projected to a surface of a cabinet, movable upwardly and downwardly from a vicinity of a bottom of the hole B to an opening portion thereof and held at the vicinity of the bottom by a spring when the

push button is not pressed.

9. A wrist mounting type electronic apparatus comprising:

a strap coupled to a hinge urged by a spring in an opening direction and having a structure of sliding a shaft portion and a cover portion covering the shaft portion in pivotal movement thereof;

a groove provided at a portion of the shaft portion; and

a bite bar provided in a shape of a seesaw at a window portion communicating a surface of the cover portion and the shaft portion with a pin as a fulcrum, urged by a spring in a direction in which a projection bites the groove and disengaged from biting the groove by pushing an end portion thereof on a side opposed to the projection.

10. A wrist mounting type electronic apparatus comprising:

a strap coupled to a hinge urged by a spring in an opening direction;

a latch provided at an inner hole of a projected portion constituting the hinge by being urged by a spring in a direction of jumping out in an axial direction from a side face of the inner hole, pivoted along with the projected portion by being bound in pivotal movement thereof by a combination with a shape of the inner hole and provided with a shape of a side face constituting a same direction only by a single angle with a

recessed side of the hinge as a reference in a pivotal movement range of the strap;

a latch receive bound in pivotal movement thereof by a combination with a shape of an inner hole provided at the recessed portion of the hinge and provided with a shape of a side face fitted to the latch when the projected portion constitutes the single angle; and

a push button a shaft integral therewith of which penetrates the latch receive, pushing the fitted latch to return to the inner hole of the projected portion by being pushed and projected to prevent from disengaging and dropping from a side face of the recessed portion.

11. The wrist mounting type electronic apparatus according to Claim 10, the latch is provided with a two face width portion at one end portion of a cylindrical shaft thereof and inscribed with a straight line groove at an end portion thereof on an opposed side and the latch receive is provided with a two face width portion fitted to the straight line groove, integrated with a key and engaged with an inner face of the inner hole of the recessed portion.

12. A wrist mounting type electronic apparatus characterized in comprising:

a motor attached to an inner portion of a cabinet of a main body of the wrist mounting type electronic apparatus and having a shaft connected to a piece of a hinge coupled with

the main body of the wrist mounting type electronic apparatus
and a strap;

hinge fixing means for fixing the hinge at a desired angle;
and

a push button for releasing a fixed state by the hinge
fixing means and serving also as a switch of the motor.